

attached. In order to avoid possible mistakes, please be informed that priority date for this application is July 31 1997.

IN THE CLAIMS:

Please cancel claim 5 without prejudice.

Please amend the following claims:

- a1
1. A system for providing a reduced-oxygen atmosphere for breathing to a user at rest, said system comprising:
an oxygen-extraction device having an inlet taking in ambient air and [first and second outlets, said first outlet transmitting oxygen-enriched air and said second outlet transmitting oxygen-depleted air;] an outlet for transmitting oxygen-depleted air;
a [breathing chamber] portable tent having internal space therein and an entry communicating with said internal space and through which the user can enter said internal space; said tent having collapsible supporting structure;
said [second] outlet communicating with said internal space and transmitting said oxygen-depleted air to said internal space [and
said first outlet transmitting said oxygen-enriched air to a location wherein it does not mix with the atmosphere in the internal space];
said internal space communicating with an external environment through naturally existing gaps and fabric pores, allowing excess air to escape said internal space and equalizing atmospheric pressure inside said tent to the outside parameter.
 2. The [invention] system according to claim 1 and
said entry closable [preferably] by zipper, ziploc mechanism, [Velcro] hook and fastener or magnetic tape, and when closed, dividing said internal space from the external atmosphere.
 3. The [invention] system according to claim 1 and
said hypoxic tent made of soft synthetic or natural material and supported by supporting structure, which [may be] is inflatable or assembled from segments made [preferably] from metal [or], plastic or composite material.
 4. The [invention] system according to claim 1 and
said [breathing chamber] hypoxic tent being attached to [resting platform, preferably a bed]

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(cont.)
mattress or having mattress inside, allowing user to rest inside said internal space while inhaling oxygen-depleted air.

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6. The [invention] system according to claim 1 and said [second] outlet communicating with said internal space through air filter and optional air cooling device.

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7. A portable travel system for providing a low-oxygen environment to a user for sleeping comprising:

a breathing tent comprising soft walls supported by a supporting structure and an entry defining a closed space for, accessible to the user through said entry being selectively closable so that when closed, the tent is substantially isolated from the outside environment;

a gas-processing device having outlet communicating with said closed space and transmitting oxygen-depleted gas mixture through said outlet inside said closed space.

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8. The [invention] travel system according to claim 7 and, said breathing tent designed to be attached to or erected on a resting platform, [preferably] mattress or bed, allowing the user to rest or sleep inside said tent.

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9. The [invention] travel system according to claim 7 and said portable travel system designed for quick and easy installation and disassembly at home or hotel room.

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10. The [invention] travel system according to claim 7 and said portable system designated for use by athletes while sleeping or resting in order to improve their [cardio-pulmonary systems and] performance in normal oxygen environment.

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11. The [invention] system according to claim 7 and said portable system designated for therapeutic use to increase strength and endurance and boost immunity.

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12. The [invention] system according to claim 7 and said portable system designated for use by disabled to train their cardio-pulmonary systems.

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13. The [invention] travel system according to claim 7 and said tent made of material allowing water vapor to diffuse through.

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14. The [invention] travel system according to claim 7 and
said supporting structure made of metal or plastic segments.

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(cont)
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15. The [invention] travel system according to claim 7 and
said supporting structure being inflatable to support said breathing tent.

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16. The [invention] system according to claim 7 and
said gas-processing device employing membrane air-separation technology to provide said
oxygen-depleted gas mixture.

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17. The [invention] system according to claim 7 and
said gas-processing device employing pressure-swing adsorption technology to provide said
oxygen-depleted gas mixture.

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18. The [invention] system according to claim 7 and
said oxygen-depleted gas mixture being cleaned by HEPA filter and chilled by air cooler
before entering said closed space inside said tent.

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19. The [invention] system according to claim 7 and
said low-oxygen environment having oxygen content from 11% to 15% at sea level.

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20. The [invention] system according to claim 7 and
said portable travel system which can be disassembled and packed in luggage for travel.

IN THE ABSTRACT

If possible, please allow to change word "hypoxicator" to "hypoxic generator", in order to
avoid future complications with a trade mark owner for "hypoxicator"

Abstract

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Hypoxic tent system represents a portable travel version of Hypoxic Room System and is
designated mostly for passive hypoxic training of athletes during rest. The system consists of